

Abstract of the Disclosure:

A method of adapting color values, which have been produced for a first printing process to a second printing process, is performed so that the visual impressions of the colors in the 5 two printing processes are identical. Starting from a first printing process adaptation U without maintaining the black build-up, which transforms the color values $[C1, M1, Y1, K1]$ of the first printing process into color values $[C2, M2, Y2, K2]_U$ of the second printing process, and a second printing process 10 adaptation V while maintaining the black build-up, which transforms the color values $[C1, M1, Y1, K1]$ of the first printing process into color values $[C2, M2, Y2, K2]_V$ of the second printing process, a new printing process adaptation W is determined by weighted averaging of the transformed color 15 values $[C2, M2, Y2, K2]_U$ and $[C2, M2, Y2, K2]_V$.

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